

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012528

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61M1/36 A61M1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 231 871 A (LIPPS BENNIE J ET AL) 4 November 1980 (1980-11-04) column 7, line 10 - line 39; figure 10	1-38
Y	EP 0 292 445 A (SORIN BIOMEDICA S.P.A) 23 November 1988 (1988-11-23) abstract; figures	1-38
A	US 2003/138349 A1 (ROBINSON THOMAS C ET AL) 24 July 2003 (2003-07-24) paragraphs '0059!, '0076!; figures 2-8	1-38
A	WO 00/25843 A (LIFESTREAM INTERNATIONAL, INC) 11 May 2000 (2000-05-11) claims 1-18; figures	1,20-34
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Villeneuve, J-M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012528

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 591 896 A (MINNESOTA MINING AND MANUFACTURING COMPANY; MINNESOTA MINING & MFG; TE) 13 April 1994 (1994-04-13) figures 1,2	
A	US 5 441 636 A (CHEVALLET ET AL) 15 August 1995 (1995-08-15)	
A	US 5 468 388 A (GODDARD ET AL) 21 November 1995 (1995-11-21)	
A	US 6 176 903 B1 (WAMSIEDLER RALF) 23 January 2001 (2001-01-23)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012528

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4231871	A	04-11-1980	US 4211597 A	08-07-1980
			AT 379083 B	11-11-1985
			AT 422078 A	15-04-1985
			AU 520681 B2	18-02-1982
			AU 3656178 A	06-12-1979
			BE 868005 A1	11-12-1978
			BR 7803726 A	20-03-1979
			CA 1116096 A1	12-01-1982
			CH 627369 A5	15-01-1982
			DE 2824898 A1	21-12-1978
			DK 258878 A	11-12-1978
			FR 2393585 A1	05-01-1979
			GB 1602060 A	04-11-1981
			IT 1105134 B	28-10-1985
			JP 54006398 A	18-01-1979
			MX 146448 A	28-06-1982
			NL 7806277 A , B,	12-12-1978
			NO 782025 A , B,	12-12-1978
			NZ 187456 A	08-10-1980
			SE 441058 B	09-09-1985
			SE 7806714 A	11-12-1978
EP 0292445	A	23-11-1988	IT 1210742 B	20-09-1989
			DE 3860692 D1	31-10-1990
			EP 0292445 A1	23-11-1988
US 2003138349	A1	24-07-2003	US 6695803 B1	24-02-2004
			US 2003229302 A1	11-12-2003
			AU 769442 B2	29-01-2004
			AU 1118300 A	08-05-2000
			CA 2346814 A1	27-04-2000
			EP 1121175 A1	08-08-2001
			JP 2002527212 T	27-08-2002
			WO 0023140 A1	27-04-2000
WO 0025843	A	11-05-2000	AU 1334600 A	22-05-2000
			WO 0025843 A1	11-05-2000
EP 0591896	A	13-04-1994	US 5382407 A	17-01-1995
			DE 69331617 D1	04-04-2002
			DE 69331617 T2	17-10-2002
			EP 0591896 A2	13-04-1994
			JP 6190035 A	12-07-1994
US 5441636	A	15-08-1995	AT 160508 T	15-12-1997
			CA 2115415 A1	13-08-1994
			DE 69406960 D1	08-01-1998
			DE 69406960 T2	18-06-1998
			EP 0611227 A1	17-08-1994
			ES 2111271 T3	01-03-1998
			GR 3025992 T3	30-04-1998
			JP 3469287 B2	25-11-2003
			JP 6292722 A	21-10-1994
US 5468388	A	21-11-1995	DE 4321927 A1	19-01-1995
			DE 9407371 U1	07-07-1994
US 6176903	B1	23-01-2001	DE 19620591 A1	27-11-1997

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012528

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6176903	B1	AT 226457 T	15-11-2002
		DE 59708524 D1	28-11-2002
		EP 0808633 A2	26-11-1997
		ES 2185834 T3	01-05-2003
		JP 10080602 A	31-03-1998